ABSTRACT OF THE DISCLOSURE

User connection sessions with a gateway in a computer network are preserved even after a temporary failure of the gateway. User status information is stored in a status table in a RADIUS server during times that an authenticated user session is established with the gateway. A failure of the gateway is detected wherein user data stored in the gateway is lost. The gateway sends a request to the RADIUS server to provide the user status information and user data corresponding to each user in the status table. The gateway routes the user traffic to continue the authenticated user session in response to the user data and the user status information without requiring re-authentication following the failure.